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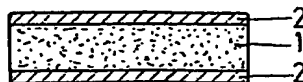
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(54) Title: PROSTHESIS MADE OF A FIBRE-REINFORCED HYDROGEL, METHOD OF MANUFACTURING THE PROSTHESIS AND USE THEREOF



(57) Abstract: The present invention relates to a prosthesis comprising a flexible portion and at least one less flexible portion, which flexible portion comprises a fibre-reinforced hydrogel. In addition to that, the invention relates to a prosthesis consisting of a fibre-reinforced hydrogel, which prosthesis is intended to replace cartilaginous materials. The invention further relates to the use of the prosthesis and to a method for manufacturing the prosthesis. The invention furthermore relates to a method of preparing the flexible portion for a prosthesis. Finally, the invention relates to a fibre material apparently intended for use in the prosthesis.

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